

Daftar Isi

| | |
|--|------|
| TUGAS AKHIR..... | i |
| HALAMAN PENGESAHAN | ii |
| HALAMAN PENGESAHAN PENGUJI..... | iii |
| PERNYATAAN BEBAS PLAGIASI | iv |
| ABSTRAK..... | v |
| ABSTRACT..... | vi |
| Prakata..... | vii |
| Daftar Isi | viii |
| Daftar Tabel | xi |
| Daftar Gambar | xii |
| Daftar Lampiran..... | xiii |
| BAB I..... | 1 |
| PENDAHULUAN | 1 |
| 1.1. Latar Belakang | 1 |
| 1.2. Rumusan Masalah..... | 2 |
| 1.3. Batasan Masalah | 2 |
| 1.4. Tujuan Penelitian | 2 |
| 1.5. Manfaat | 2 |
| 1.6. Tahapan Penelitian..... | 2 |
| 1.7. Sistematika Penulisan | 3 |
| BAB II..... | 4 |
| TINJAUAN LITERATUR..... | 4 |
| 2.1 Tinjauan Literatur | 4 |
| 2.1.1. Budidaya Ikan Air Payau | 4 |
| 2.1.2. Sistem Pengambilan Keputusan..... | 6 |
| 2.1.3. Metode <i>Topsis</i> | 8 |
| 2.1.4. Analisis Finansial..... | 9 |

| | |
|---|-----------|
| 2.1.5 <i>Data flow diagram (DFD)</i> | 11 |
| 2.1.6 <i>Entity Relationship Diagram (ERD)</i> | 12 |
| 2.1.7 <i>Flowchart</i> | 13 |
| 2.1.8 <i>Activity Diagram</i> | 13 |
| 2.1.9 <i>Php</i> | 13 |
| 2.1.10 <i>Html</i> | 13 |
| 2.1.11 <i>MySql</i> | 14 |
| 2.2 Penelitian Yang Relevan | 14 |
| BAB III | 19 |
| 3.1 Metode Penelitian | 19 |
| 3.1.1 Pengumpulan Data | 19 |
| 3.1.2 Penentuan Kriteria | 20 |
| 3.1.3 Perhitungan Finansial | 20 |
| 3.1.4. Perhitungan Tingkat Kesesuaian Air | 23 |
| 3.1.5 Perhitungan <i>Topsis</i> | 26 |
| 3.1.6 Perancangan Sistem | 33 |
| 3.1.7 Dokumentasi | 45 |
| BAB IV | 46 |
| 4.1. Analisa Kebutuhan | 46 |
| 4.1.1 Kebutuhan Perangkat Keras | 46 |
| 4.1.2 Kebutuhan Perangkat Lunak (<i>Software</i>) | 46 |
| 4.2 Implementasi Sistem | 46 |
| 4.2.1 <i>Login</i> | 47 |
| 4.2.2 Halaman <i>home</i> | 47 |
| 4.2.3 Halaman pengguna | 48 |
| 4.2.4 Halaman kriteria | 48 |
| 4.2.5 Halaman master data biota | 49 |
| 4.2.6 Halaman Input data finansial | 49 |
| 4.2.7 Halaman data finansial | 50 |
| 4.2.8 Halaman perhitungan topsis | 50 |
| BAB V | 52 |
| KESIMPULAN DAN SARAN | 52 |
| 5.1 Kesimpulan | 52 |

| | |
|---------------------|----|
| 5.2 Saran | 52 |
| LAMPIRAN..... | 53 |
| Daftar Pustaka..... | 56 |